

PATRICK SHEEHAN

SOFTWARE ENGINEER

patricksheehancs@gmail.com | (830)-708-6544 | Austin, TX
<https://github.com/Pts19> | <http://patrick-sheehan.com/>

EXPERIENCE

Computer Lab Instructor & Tutor 12/2019-06/2020
Texas State University

Operated three computer science labs around Texas State University. Lab Instructor and tutor tasked with tutoring students in a wide range of subjects and languages listed below.

- **C and C++** for Data Structures and Foundations of CSII.
- **Java and Git** in Object-Oriented Programming.
- **Agile/Scrum Methods** in Software Engineering.
- **Unix/Linux development** in Computer Architecture.

Technology Consultant 05/2016-08/2019
Tri-County Paint and Spray

This role required a vast array of skills, and the ability to learn new technologies for business implementation.

Jack of All Trades

- Managed an accounting system that handled inventory and payroll.
- Established a company website and directed all current revisions.
- Assembled and managed seven company computers.

PROJECTS

My Family Cookbook  <http://patrick-sheehan.com>

Web application that helps connect my extended family that is spread out across the country. Simply create a new post with instructions and ingredients, and it'll be saved to a database. Can create, read, update, and delete any posts. (CRUD)

- Developed in **Python** with the **Flask** framework.
- Skills: **MySQL, BCrypt, Jinja2, HTML\CSS, Gmail API**

Code: <https://github.com/Pts19/FamilyCookbook>

EDUCATION

Texas State University
San Marcos, TX

B.S. in Computer Science
Cum Laude 3.48GPA

Graduation Date: Dec. 2020

LANGUAGES

- **C++ and C**
- **Python & Flask Framework**

TECHNOLOGY

- **UNIX/Linux**
- **MacOS**
- **MySQL and SQLAlchemy**
- **HTML/CSS**
- **Visual Studio**
- **IntelliJ IDEs**

MISC

- **Git / GitHub**
- **Agile/Scrum Methods**
- **Model View Controller**
- **REST APIs**
- **Travis CI**

AWARDS

- Dean's List across 3 years
 - Fall 2020, 2019, 2017
 - Spring 2020, 2017
- Graduation with Honors
 - **Cum Laude - 3.48GPA**